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ALBERTA NATURALIST

1971 - 1980

10 YEAR INDEX

ALBERTA NATURALIST .... INDEX
The First Decade (1971-1980)

Published by the Federation of Alberta Naturalists
Box 1472, Edmonton, Alberta T5J 2N5

Patron:
Hon. Dr. J.W. Grant MacEwan

The Federation of Alberta Naturalists is composed of natural history clubs from across the province. The Federations' aims are:

(a) To encourage among all Albertans, by all means possible, an increase in their knowledge of natural history and understanding of ecological processes;
(b) To promote an increase in the exchange of information and views between natural history clubs and societies in Alberta;
(c) To foster and assist in the formation of additional natural history clubs and societies in Alberta;
(d) To promote the establishment of natural areas and nature reserves, to conserve and protect species, communities or other features of interest;
(e) To organize, or coordinate, symposia, conferences, field meetings, nature camps, research, and other activities whether of a similar or dissimilar nature;
(f) To provide the naturalists of Alberta with a forum in which questions relating to the conservation of the natural environment may be discussed so that united positions can be developed on them, and to provide the means of translating these positions into appropriate actions.

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Dr. J. Dewey Soper

Dr. Kerry Wood

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Bow Valley Naturalists

Calgary Field Natutalists' Society

Edmonton Bird Club

Edmonton Natural History Club

Lethbridge Natural History Society

THE ALBERTA NATURALIST: THE FIRST DECADE

By Martin K. McNicholl
218 First Avenue
Toronto, Ontario
M4M 1X4

The ALBERTA NATURALIST (A.N.) is now in its nineteenth year and volume, and much in need of a cumulative index. In December 1980, I stated my intention of preparing a ten-year "contents" to facilitate the finding of a particular article or articles on a particular topic (A.N. 10: 173). I had initially simply intended to list the contents of each issue in the order published. This article is both a late version of that project and one modified to a listing by subject area. This should serve as a rough index to general topics and also as an overview of the journal's first decade. In addition to aiding in the search for specific information, a review of the contents listed below should suggest strengths and weaknesses in areas addressed by naturalists in Alberta and also remind readers (and authors) of long-neglected topics. Although beetles are said to outnumber all other animal species combined, the first ten volumes of the A.N. did not contain a single paper on this insect order; in fact, there were only 8 papers on invertebrates at all. In contrast, birds have always been well represented.

The first volume of the A.N. was titled the FEDERATION OF ALBERTA NATURALISTS NEWSLETTER and the first three volumes were in newsletter style. The journal was quarterly from its inception until 1979. In 1979, a fifth, separately paginated, research supplement was added. (A feature which was of necessity discontinued with Volume 14, due to the substantially increased costs of producing the new format ALBERTA NATURALIST). The last issue of Vol. 1 No. 1 was accompanied by a President's report, membership list, and list of FAN library holdings, three items which may be missing from some library holdings of the A.N. David Spalding introduced the name ALBERTA NATURALIST with Vol. 2, No. 1 and Virginia Lang (now Young) instituted the journal format at Vol. 4, No. 1. A drawing of two Canada Geese by Ludo Bogaert on Vol. 3,

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To date there have been six editors of the A.N. First FAN President, M. Timothy Myres, edited the first three issues of Volume 1 and co-edited the fourth issue with his successor to both Presidential and Editorial posts, David A. E. Spalding. Spalding edited all of Volume 2 and the first three issues of Volume 3. With the last issue of Volume 3, the Presidential and Editorial positions were separated, Virginia Lang starting her first term at this time. Virginia's first term continued until February 1976, when she resigned following completion of Volume 6, No. 1. Virginia introduced the concept of Associate Editors during this term, with one each from Calgary (Harold W. Pinel for Volume 4 and James W. Case thereafter) and Edmonton (me). After Virginia resigned, I started my first term, which stretched from [illegible] No. 2 to [illegible] e to [illegible], Barbara Samelson, Mary Lore, Virginia Maitland, Maxine O'Riordan, Eric Wallace, and D.V. (Chip) Weseloh. During my first term, typing was done at the Percy Page Centre, with Lyman Matthews handling proofreading, compilation and other technical details. My last issue marked the first to contain contributions by junior naturalists, which became for some time a regular feature, a project initiated by Mary Lore.

Virginia Lang returned as "interim" Editor with Vol. 7, No. 4, an interim which continued until June 1979. During this period, she handled both editing and typing and in 1978 the Associate Editor board was replaced by an Assistant Editor, David M. Ealey, who remained in this position to the end of 1987. Virginia continued through Vol. 9, No. 2, after which I took over again, continuing until Vol. 11, No.2 (1981), with Dave Ealey remaining as Assistant Editor and Evangeline (Vanny) Case doing the typing. Virginia Young (formerly Lang) resumed for a third term at Vol. 11, No 3, remaining as Editor through Vol. 13, No. 4. Beginning with Vol. 14, No. 1, Derek Johnson became the fifth Editor of the ALBERTA NATURALIST. He continued in the position through Vol. 18, No. 4 (1988). Anna Robertson of Red Deer has taken over as the sixth Editor with the start of Vol. 19.

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ERRATA:
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..... No. 1 marked the inception of illustrated covers.

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I can think of about a dozen approaches to organizing the contents of the first decade - another reason why a cumulative index is needed. I have chosen to list titles under five broad categories: (1) Society Business: FAN, CNF, FAN Corporate Member Clubs, and other organizations; (2) Nature and Conservation: Papers and notes on Alberta nature and on conservation issues; (3) Literature: Literature lists and book reviews; (4) Opinions: Editorials, letters to the Editor and to FAN, and "overheard"; and (5) Artwork: Covers and poems. Obviously several articles fall in a grey area between categories, so the reader may disagree with my placing of a particular article in some cases. In general, I have not listed an article more than once unless it involved compilations of two major groups (such as the May Count reports for birds and mammals) or interactions between groups (such as predator/prey relationships).

(1) SOCIETY BUSINESS:

A. F.A.N. Business:

Anonymous. 1971. (Membership list). 1:14-15.
Anonymous. 1971. Membership in F.A.N. 1:22.
Anonymous. 1971. Additions since February 1971. 1:30 (of members).
Anonymous. 1972. Stop press. 2:1 -appointment of Charles D. Bird & Joy Finlay to F.A.N. board.
Anonymous. 1972. F.A.N. news. 2:3 -Subscriptions are due; Meetings for 1972.
Anonymous. 1972. F.A.N. news. 2:17-19. -Have you paid your subscription?; Advance notice of fall meeting; Spring Meet - June 17 - 18, 1972.
Anonymous. 1972. F.A.N. news. 2:32-33. -Fall meeting; Highlights of Directors meeting, Banff.
Anonymous. 1972. Meetings for 1973. 2:49.
Anonymous. 1973. F.A.N. news. 3:2. -Membership; new officers and directors; publicity; change of date for spring meeting.
Anonymous. 1973. F.A.N. news. 3:35. -Please remember, it's easy to forget; publicity is vital; May field meeting 26 & 27 May at Rochon Sands Provincial Park.
Anonymous. 1973. F.A.N. news. 3:64. -Annual meeting, Edmonton, September 29-30th; an apology; a brief summer.
Anonymous. 1973. F.A.N. news. 3:73-74. -F.A.N. membership; F.A.N. brief: the restoration of water levels in the Peace-Athabasca Delta.
Anonymous. 1973. The Alberta Ornithological Records Committee. 3:75.
Anonymous. 1974. Great Gray Owls for sale in Alberta. 4:23.
Anonymous. 1974. F.A.N. news. 4:29-30. -May field meeting of F.A.N.; Highlights of F.A.N. director's meeting.
Anonymous. 1974. F.A.N. news, reports, projects. 4:56-57. -Highlights of May F.A.N. meeting; F.A.N. library; a provincial bird; October F.A.N. meeting; phenology study - a reminder; Great Gray Owl supply dwindling.
Anonymous. 1974. Notes and news. 4:62. -Alberta Ornithological Records Committee.
Anonymous. 1974. Select you provincial bird. 4: 2pp. ballot following p. 62.
Anonymous. 1974. F.A.N. news, reports, projects. 4:81-84. -Upcoming field meeting/director's meeting; Great Gray Owl drawing wins graphic arts award; provincial bird balloting.
Anonymous. 1974. Highlights of F.A.N. fall field meeting and director's meeting. 4:104-106.
Anonymous. 1974. The provincial bird selection. 4:106-108.
Anonymous. 1975. F.A.N. news, reports, projects. 5:38-40. -May field meeting of F.A.N.; F.A.N. brief to public hearings into the use of pesticides and herbicides in Alberta - a summary; Snowy Owls for sale in Alberta!
Anonymous. 1975. F.A.N. news, reports, projects. 5:64. -Missing issues of the Alberta Naturalist ???; fall F.A.N.

meeting -Sept. 20 & 21, Banff; Back issues of the Alberta Naturalist.
Anonymous. 1976. Report on the Red Deer River dam environmental conservation agency hearings. 6:54-55.
Anonymous. 1976. Resolutions; Club library located. 6:56-57.
Anonymous. 1976. Resolutions passed at the 18th regular meeting of F.A.N. board of directors, February 14, 1976, Calgary. 6:142.
Anonymous. 1976. F.A.N. news, reports, projects and attendance at related meetings. 6:226-227. -Alberta Naturalist; "A brush with nature"; Resolution passed at 19th regular meeting of the board of directors.
Anonymous. 1976. F.A.N. news, reports, projects. 6:349-350. -Membership fee to increase; is your membership due?; next meeting is annual meeting; life memberships; thanks from the Editor; notice on deadlines; F.A.N. committee reports.
Anonymous. 1977. F.A.N. news, projects, reports. 7:171-174. -Naturalists' guide; life membership; Great Horned Owl crest; Bucks for wildlife; Owl magazine; future meetings; corporate memberships; nominations; owl crest; committee reports.
Anonymous. 1977. Address of A.O.R.C. 7:269.
Anonymous. 1977. F.A.N. news, reports, projects. 7:293-294. -F.A.N. annual general meeting; F.A.N. membership fee increase.
Anonymous. 1978. F.A.N. news, projects, reports. 8:121-126. -Upcoming F.A.N. meeting; F.A.N. field gathering; Kananaskis Provincial Park.
Anonymous. 1978. F.A.N. falconry position publicized. 8:223-224.
Anonymous. 1979. F.A.N. news. 9:51-52. -F.A.N. spring meeting, Lethbridge; F.A.N. summer field trip, Cold Lake; Camp Caroline meeting report.
Anonymous. 1979. F.A.N. news. 9:100. -F.A.N. summer field trip; F.A.N. fall meeting, Sept. 22-23, 1979.
Anonymous. 1980. F.A.N. and C.N.F. news. 10:124-126. -F.A.N. grants to Alberta Teacher's Association; welcome Derek Johnson to F.A.N. board; Federation of Alberta Naturalists standing committees.
Anonymous. 1980. F.A.N. and C.N.F. news. 10:167-168. -Christmas bird counts; special historical issue, Alberta Naturalist; Federation of Alberta Naturalists standing committees.
Bird, C. 1976. Standing Committee chairman's report: research. 6:147-148.
Bird, C. D. 1979. Plant phenology. 9:203.
Bogaert, L. 1976. Snowy Owl and Common Loon prints. 6:178.
Broadbent, D. 1976. President's page. 6:140-141.
Broadbent, D. 1976. Finance Committee report, 4 May 1976. 6:144-145.
Broadbent, D. 1976. Dodds Roundhill. 6:172-173.
Broadbent, D. 1976. President's page. 6:227-229.
Broadbent, D. 1976. Report on the Land Use Committee. 6:231-232.
Broadbent, D. 1976. President's page. 6:345-348.
Broadbent, D. 1977. The president's page. 7:85-87.
Broadbent, D. 1977. President's page. 7:175-178.
Broadbent, D. 1977. President's page. 7:259-261.

(Broadbent, D.) 1977. President's page. 7:303-306.
Broadbent, D. 1978. President's page. 8:72-77.
Broadbent, D. 1978. Report of the Land Use Committee. 8:130-132.
Broadbent, D. 1979. Program for Camp Caroline. 9:203-204.
Broadbent, D. 1980. Report from P.A.C. 10:75.
Delane, T. 1975. Hi-lights of the 16th regular meeting, board of directors held near Writing-on-Stone Provincial Park. 5:99.
Dickson, D. 1980. F.A.N. fall meeting - Calgary, 20 & 21 September 1980; "The Art of Nature." 10:76-77.
Ealey, D. 1978. Highlights of the 7th annual general meeting and the 24th regular meeting of the board of directors. 8:123-124.
E(aley,) D. 1979. Elk Island books and prints. 9:205.
E(aley,) D. 1980. New executive. 10:21.
E(aley,) D. 1980. F.A.N. spring meeting; F.A.N. summer meeting, 1980. 10:23.
Finlay, J. 1976. Report on environmental education. 6:230.
Gardner, H., and M. Lore. 1979. Life membership category for F.A.N. 9:159.
Gardner, H. 1979. By-laws changes. 9:204.
Gladstone, P. 1973. Highlights of director's meeting. 3:36-37.
Gladstone, P. 1973. Highlights of director's meeting. 3:65-66.
Goulden, L. L. 1974. May Day count - May 26, 1974. 4:30.
Greenlee, G. 1978. Report on Management Committee of the Clifford E. Lee Nature Preserve. 8:133-134.
Harper, C. 1980. F.A.N. annual general meeting. 10:125.
Harper, C. 1980. Annual general meeting. 10:168-169.
Lohr, L. 1976. Alberta naturalist guide - committee report. 6:54.
Lohr, L. 1976. F.A.N. summer outing. 6:138-139.
Lohr, L. 1976. Alberta naturalist guide report for spring meeting, May 1976. 6:143-144.
Lore, M. S. 1977. F.A.N. project -essay contest. 7:246 (with essays on following pages, listed separately).
Lore, M. 1978. Federation of Alberta Naturalists spring weekend outing. 8:70-71.
Lore, M. 1978. Nature walks at Camp Caroline. 8:223.
Lore, M. S., M. Bailey, and M. O'Riordan. 1979. Third annual environmental education project for school children. 9:159-160.
Lore, M. 1980. Fourth annual school competition on environmental theme. 10:20.
Lore, M. 1980. President's page. 10:78-79.
Lore, M. S. 1980. Mammal essay competition sponsored by Federation of Alberta Naturalists - 1980. 10:124-125.
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Lore, M. S. 1980. Planning meeting of environmental associations. 10:169-170.
Lore, M. S. 1980. The president's message. 10:170-172.
Matthews, L. A. 1978. Peregrine Falcon stamp launching Camp Wainwright. 8:80-83.
McIvor, M. 1976. Wilderness, Parks and Natural Areas Committee comment. 6:146.
McIvor, M. 1976. Committee report, Wilderness, Parks & Natural Areas. 6:352-353.
(McIvor, M.) 1978. President's page. 8:139-140.

(McIvor, M.) 1978. President's page. 8:224-225.
McIvor, M. 1979. President's page. 9:53-54.
McIvor, M. 1979. F.A.N. and falconry. 9:100-101; with reply by J. A. "B." Adair.
(McIvor, M.) 1979. President's page. 9:102.
McIvor, M. 1979. President's page. 9:162-163.
McIvor, M. 1979. President's page. 9:208-209.
McIvor, M. 1980. President's page. 10:24-25.
McNicholl, M. K. 1974. A provincial bird (8). 4:31.
McNicholl, M. K. 1974. Federal-Provincial Wildlife Conference, 1974. 4:83-84.
McNicholl, M. K. 1975. What do you think of the Alberta Naturalist? 5:39.
McNicholl, M. K. 1975. Publications questionnaire. 5:44.
M(cNicholl,) M. K. 1975. Publications questionnaire. 5:64-65.
M(cNicholl,) M. K. 1975. New board of directors; late Alberta Naturalist. 5:99-100.
McNicholl, M. K. 1976. Report of the Publications Committee, February 1976. 6:55-56.
M(cNicholl,) M. K. 1976. Notes from the Editor. 6:136-138. (on spring 1976 F.A.N. meeting).
McNicholl, M. K. 1976. Report of the Publications Committee, May 1976. 6:149-150.
McNicholl, M. K., and J. M. Powell. 1976. Proposed advertising policy for the Alberta Naturalist. 6:150-151.
McNicholl, M. K. 1976. Report of Publications Committee, August 26, 1976. 6:354-356.
McNicholl, M. K. 1977. Results of publication questionnaire. 7:79-81.
M(cNicholl,) M. K. 1977. Guide to typists, authors and proofreaders for articles in A. N. 7:82-85.
M(cNicholl,) M. K. 1977. A note from the retiring editor. 7:174.
M(cNicholl,) M. K. 1979. September cover, Alberta Naturalist. 9:204.
M(cNicholl,) M. K. 1979. Corrections to September Alberta Naturalist. 9:205.
M(cNicholl,) M. K. 1980. A.O.R.C. address. 10:75.
Mc(Nicholl,) M. K. 1980. F.A.N. and C.N.F. news. 10:125. -Corrections to May supplement; special issue on F.A.N. history; special issue on banding in Alberta.
M(cNicholl,) M. K. 1980. Conservation news: F.A.N. briefs on hazardous wastes, Calgary Power. 10:177-178.
Minty, J. 1976. Standing Committee on Endangered Species. 6:357-358.
(Myres, M. T.) 1971. Organization of, and membership in, the Federation. 1:3-4.
(Myres, M. T.) 1971. F.A.N. news: Honorary members (Dr. J. Dewey Soper, Kerry Wood); next Directors' meeting. 1:4.
(Myres, M. T.) 1971. Provincial news. 1:6. -The Wilderness, Parks and Natural Areas Committee of F.A.N.
(Myres, M. T.) 1971. The F.A.N. symbol. 1:7-8. (by Peter Karsten).
(Myres, M. T.) 1971. F.A.N. news. 1:17-20. -Third meeting of the board of directors; second field meeting, Red Deer, 12-13 June 1971; the Wilderness Areas Act; Increased law enforcement; A resolution on the need for increased enforcement of existing conservation legislation.

(Myres, M. T.) 1971. Information for the F.A.N. newsletter. 1:22.
(Myres, M. T.) 1971. F.A.N. news. 1:33-35. -Fourth meeting of the board of directors; the third field meeting, Lethbridge, 2-3 October 1971; brief on the proposal to restore water levels at Cooking and Hastings lakes; field meeting in Red Deer, June 1971; representation of F.A.N. on the Public Advisory Committee of the Environment Conservation Authority.
(Myres, M. T.) 1971. (part of) Provincial news. 1:37. -The new F.A.N. symbol.
Myres, M. T. 1971. A resolution on Wood Buffalo National Park. 1:39.
Myres, M. T. 1971. The first year of the Federation of Alberta Naturalists. Report of the President to the first annual general meeting, October 1971. 8 pp. separate, distributed with 1(4).
O'Riordan, M. 1978. F.A.N. winter meeting, Camp Caroline. 8:223.
O'Riordan, M. 1980. A report to F.A.N. from the forty-fourth Federal-Provincial Wildlife Conference, Ottawa, Ontario 24-27 June 1980. 10:153-155.
O'Shea, M. D. 1979. The forty-third Federal-Provincial Wildlife Conference in Regina, June 26-29, 1979: a report and my impressions. 9:193-196.
Park, J. 1976. Treasurer's report as of August 26, 1976. 6:359.
Posey, M. 1977. Water management. 7:309-312.
Posey, M. 1978. 42nd Federal-Provincial Wildlife Conference, Quebec, P.Q. 8:231-237.
Posey, M. 1979. 43rd Federal-Provincial Wildlife Conference. 9:187-192.
Posey, M. 1979. F.A.N. brief re: proposed Phillips Pass - Langdon 500 kv transmission line, Calgary Power Ltd. application no. 780709. 9:205-207.
Posey, M., and D. Harvey. 1980. The management of hazardous wastes in Alberta. 10:179-184. -brief of F.A.N. and Sierra Club of Western Canada (Alberta group).
Powell, J. M. 1971. Highlights of the director's meeting, Lethbridge. 1:53.
Powell, J. M. 1972. Highlights of the director's meeting, Calgary. 2:4.
Powell, J. M. 1972. Highlights of the director's meeting, Calgary. 2:50-52.
Powell, J. M. 1973. A provincial bird (7). 3:37.
Powell, J. M. 1975. F.A.N. news, reports, projects. 5:140-143. -Highlights of F.A.N. fall director's meeting; future F.A.N. field meetings; F.A.N. brochures; new directors of F.A.N. board.
Powell, J. M. 1976. Upcoming F.A.N. field meetings and activities. 6:50-53.
Powell, J. M. 1976. Report on the 40th Federal-Provincial Wildlife Conference. 6:237-241.
Powell, J. M. 1976. Publicity reports. 6:351.
Powell, J. M. 1976. Report of E.C.A. representative. 6:360-361.
Powell, J. M. 1978. Report of E.C.A.-P.A.C. representative. 8:124-126.
Powell, J. M. 1978. Alberta Ecological Survey representative report. 8:127-128.

Powell, J. M. 1978. Fish and Wildlife Advisory Committee representative report. 8:128-130.
Ramsey, D. H. 1972. A provincial bird (3). 2:24.
Schuler, H. 1971. Financial report for period August 5, 1970 to October 1, 1971. 1:51.
Schuler, H. 1971. (Membership list). 4 pp. separate, distributed with 1(4).
Schuler, H. 1975. Hi-lights of the spring field trips & meeting, May 17-19, 1975. 5:97-99.
Spalding, D. A. E. 1971. F.A.N. projects: a provincial bird (1). 1:54.
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me again (Spalding, D. A. E.) 1971. F.A.N. projects: new clubs (1). 1:55.
Spalding, D. A. E. 1972. A naturalist's guide to Alberta (2). 2:6.
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(Spalding, D. A. E.) 1972. Provincial news. 2:21. -Report on Public Advisory Committee to the Environment Conservation Authority. 2:21.
Spalding, D. A. E. 1972. A provincial bird (4). 2:40-41.
Spalding, D. A. E. 1972. The second year of the Federation of Alberta Naturalists. President's report to the second annual meeting, 30 September 1972. 2:46-48.
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Spalding, D. A. E. 1972. A naturalist's guide to Alberta (3). 2:57-58.
me again (Spalding, D. A. E.) 1972. Adopt a species (2). 2:58.
Spalding, D. A. E. 1973. A provincial bird (6). 3:6.
Weseloh, D. V. (C.) 1976. A provincial species count day: birds, mammals & plants. 6:47-50.
Weseloh, C. 1977. 2nd annual provincial species count day. 7:87-89.
Young, V. L. 1980. Turner/Halladay trophy awarded to C.F.N.S. 10:75-76.

B. Canadian Nature Federation Business -F.A.N. is Alberta's official provincial affiliate of C.N.F. and the two organizations have strong ties. The notes and reports listed below have been published in various sections of A.N., such as F.A.N. and C.N.F. News, Notes and News, and Conservation News.

Anonymous. 1971. National news. The Canadian Nature Federation. 1:58.
Anonymous. 1972. National news: Canadian Nature Federation progress. 2:22.
Anonymous. 1972. National news: Canadian Nature Federation conference; Canadian nature art. 2:38.
Anonymous. 1972. National news: Canadian Nature Federation conference; Canadian Nature Art '72. 2:56.
Anonymous. 1973. National news. 3:5. -Canadian Nature Federation carries on.
Anonymous. 1977. Notes and news. 7:98. -Canadian Nature Federation 1977 meeting.
Anonymous. 1977. Notes and news. 7:184-185. -Canadian

Conference for Nature 1977; changes in C.N.F. staff.
Anonymous. 1978. Notes and news. 8:143. -Canadian Nature Federation conference.
Anonymous. 1980. F.A.N. and C.N.F. news. 10:169. -Canadian Nature Federation news release - 10 October 1980: Federal and Ontario governments criticized for allowing European wild dogs into Canada.
C.N.F. 1979. Winnipeg naturalist receives national conservation award. 9:166-167.
Lore, M. S. 1978. Report by the F.A.N. representative to the Canadian Nature Federation. 8:135-136.
Lore, M. 1979. Canadian Nature Federation conference. 9:56.
Lore, M. S. 1979. Report on Canadian Nature Federation conference, annual general meeting and executive meetings. 9:161-162.
Lore, M. 1980. Resolution - Lancaster Sound passed at C.N.F. annual general meeting held at Ste. Anne de Bellevue on May 31, 1979. 10:21-22.
Mackenzie, G. 1980. Ministik Hills to host C.N.F. youth camp. 10:21.
M(cNicholl,) M. K. 1975. Notes and news. 5:103-104. -Scotter, new President of C.N.F.; Canadian Nature Federation needs support.
M(cNicholl,) M. K. 1980. Canadian Nature Federation conference 1980. 10:21.
M(cNicholl,) M. K. 1980. Notes and news. 10:175. -Soper receives Pimlott Award.
(Myres, M. T.) 1971. National news. Canadian Audubon Society. 1:23.
(Myres, M. T.) 1971. Provincial News. 1:37-38. -Representative director for Alberta on the board of the Canadian Nature Federation.
(Myres, M. T.) 1971. National news: Canadian Nature Federation. 1:38 & 43.
Weseloh, D. V. (C.). 1976. Report on Canadian Conference for Nature, May 1976, Ottawa. 6:232-237.

C. News of Corporate Member Clubs of C.N.F. and F.A.N. The following are basically news notes, usually listed under Club News, occasionally under F.A.N. News or Notes and News. Items under Club Corner are placed under separate subject headings according to the contents of the article.

Anonymous. 1971. Bow Valley Naturalists - summer outings; winter meetings; Calgary Field Naturalists' Club; Alberta Natural History Club (Red Deer); Edmonton Bird Club; Edmonton Natural History Club. 1:56-57.
Anonymous. 1972. Edmonton Bird Club; Lethbridge Natural History Society. 2:5.
Anonymous. 1972. Alberta Natural History Society, Red Deer; Calgary Field Naturalists' Society; Edmonton Natural History Club. 2:19-20.
Anonymous. 1972. Edmonton Natural History Club. 2:35.
Anonymous. 1972. New clubs (2). 2:41.
Anonymous. 1973. Club news. 3:3. -Alberta Natural History Society, Red Deer; Lethbridge Naturalists' Society; Calgary Field Naturalists' Society; Edmonton Natural

History Club.
Anonymous. 1973. Stop press. 3:20. (Bow Valley Naturalists.)
Anonymous. 1973. Club news. 3:38-39. -Alberta Natural History Society; Calgary Field Naturalists' Society; Buffalo Lake Naturalists; Edmonton Bird Club; Edmonton Natural History Club; Lethbridge Naturalists' Society; Bow Valley Naturalists, where are you now that we need you?
Anonymous. 1973. F.A.N. news. 3:64. -New club joins ranks.
Anonymous. 1973. Club news. 3:74-75. -Calgary Field Naturalists' Society; Edmonton Natural History Club.
Anonymous. 1974. Club news. 4:32-33. -Alberta Natural History Society; Bow Valley Naturalists; Buffalo Lake Naturalists; Calgary Field Naturalists' Society; Edmonton Natural History Club.
Anonymous. 1974. Club news. 4:60-61. -Alberta Natural History Society; Bow Valley Naturalists; Buffalo Lake Naturalist Club; Calgary Field Naturalists' Society; Edmonton Natural History Club; Lethbridge Naturalists' Society.
Anonymous. 1974. Club news. 4:85. -Buffalo Lake Naturalists' Club; The Calgary Field Naturalists' Society.
Anonymous. 1975. Club news. 5:41. -Bow Valley Naturalists; Calgary Field Naturalists' Society.
Anonymous. 1975. Club news. 5:65. -Alberta Natural History Society; Lethbridge Naturalists' Society.
Anonymous. 1975. Edmonton Natural History Club. 5:101-102.
Anonymous. 1975. Calgary Field Naturalists' Society. 5:143.
Anonymous. 1976. Club news. 6:57-58. -Alberta Natural History Society; Bow Valley Naturalists.
Anonymous. 1976. Alberta Natural History Society winter program. 6:152-153.
Anonymous. 1976. Bow Valley Naturalists. 6:153-155.
Anonymous. 1976. Club news. 6:241-244. -Alberta Natural History Society; Bow Valley Naturalists; Buffalo Lake Naturalists; Calgary Field Naturalists' Club; Edmonton Bird Club; Edmonton Natural History Club; Loran L. Goulden Memorial Award.
Anonymous. 1976. F.A.N. news reports, projects. 6:349 -New Corporate member; new name for oldest corporate member.
Anonymous. 1976. Club news. 6:362-363. -Buffalo Lake Naturalists; Edmonton clubs; High River Naturalists' Society.
Anonymous. 1977. Club news. 7:89-92. -Bow Valley Naturalists; Buffalo Lake Naturalists; Calgary Field Naturalists' Society; Edmonton Bird Club; Edmonton Natural History Club; Lethbridge Naturalists' Society; Red Deer River Naturalists.
Anonymous. 1977. Club news. 7:179-182. -Bow Valley Naturalists; Buffalo Lake Naturalists; Edmonton Natural History Club; Red Deer River Naturalists.
Anonymous. 1977. Club news. 7:261-263. -Bow Valley Naturalists; Buffalo Lake Naturalists; Calgary Field Naturalists' Society; Edmonton Bird Club; Edmonton Natural History Club; Red Deer River Naturalists.
Anonymous. 1977. Club news. 7:301-302. -Edmonton Natural History Club; Calgary Field Naturalists' Society.
Anonymous. 1978. Lethbridge Naturalists' Society news. 8:68-69.

Anonymous. 1978. Lethbridge Naturalists' Society news. 8:182-183.
Anonymous. 1978. Red Deer River Naturalists. 8:183.
Anonymous. 1978. Club news. 8:226-227. -Edmonton Bird Club; Red Deer River Naturalists.
Anonymous. 1979. Lethbridge Naturalists' Society. 9:55.
Anonymous. 1979. Club news. 9:104-105. -Calgary Field Naturalists' Society; Lethbridge Naturalists' Society; Red Deer River Naturalists; Trumpeter Swan Naturalists.
Anonymous. 1980. Edmonton Natural History Club. 10:27.
Anonymous. 1980. F.A.N. and C.N.F. news. Welcome to Alberta Speleological Society. 10:124.
Bembridge, G. 1976. Edmonton Natural History Club. 6:157-159.
Broadbent, D. 1979. Red Deer River Naturalists. 9:213.
Broadbent, D. 1980. Red Deer River Naturalists. 10:81.
Broadbent, G. 1975. Alberta Natural History Society. 5:102-103.
Broadbent, G. 1976. Alberta Natural History Society. 6:151-152.
Bulmer, B. 1975. Combined field meet at Rochon Sands Provincial Park. 5:65-66. -Alberta Natural History Society, Buffalo Lake Naturalists and Edmonton Natural History Club.
Clayton, P. 1978. Edmonton Natural History Club. 8:183.
Craig, E. 1978. Trumpeter Swan Naturalists' Society news. 8:136-137.
Craig, E. 1979. Trumpeter Swan Naturalists. 9:55.
Craig, E. 1979. Trumpeter Swan Naturalists. 9:165.
Craig, E. 1980. Trumpeter Swan Naturalists. 10:28.
Dickson, D. 1979. Calgary Field Naturalists' Society. 9:211-212.
Dickson, D. 1980. Calgary Field Naturalists' Society. 10:27.
Dickson, D. 1980. Calgary Field Naturalists' Society. 10:80-81.
Dickson, D. 1980. Calgary Field Naturalists' Society. 10:173-174.
Ealey, D. 1979. Edmonton Bird Club. 9:104.
Ealey, D. 1979. Edmonton Bird Club. 9:164.
E(aley,) D. M., and G. Greenlee. 1979. Edmonton Bird Club. 9:212.
E(aley,) D. M. 1980. Edmonton Bird Club. 10:27.
Ealey, D. M. 1980. Edmonton Bird Club. 10:174.
Greenlee, G. 1975. Buffalo Lake Naturalists' Club. 5:41.
Greenlee, L. 1974. Buffalo Lake Naturalists' Club. 4:108.
Greenlee, L. 1976. Buffalo Lake Naturalists' Club. 6:58-59.
Greenlee, L. 1976. Buffalo Lake Naturalists' Club. 6:155-156.
Harrowing, R. 1976. High River Naturalists' Club. 6:59-60.
Kerpan, K. 1977. High River Naturalists' Society. 7:181.
Lore, M. S. 1976. Report of the Calgary Field Naturalists' Society. 6:156-157.
Lore, M. 1976. Calgary Field Naturalists' Society. 6:362-363.
Lore, M. S. 1977. Calgary Field Naturalists' Club. 7:179-180.
Lore, M. 1979. Calgary Field Naturalists' Society. 9:55.
MacAlister, Y. 1976. Northern Alberta Nature Club. 6:366.
MacAlister, Y. 1977. Northern Alberta Nature Club. 7:92.
Maitland, V. R. 1977. Buffalo Lake Naturalists. 7:301.
Markel, R. 1980. Bow Valley Naturalists. 10:173.
McDougall, M. 1978. Bow Valley Naturalists. 8:182.
McDougall, M. 1979. Bow Valley Naturalists. 9:54-55.
McDougall, M. 1979. Bow Valley Naturalists. 9:211.
McIvor, M. 1979. Bow Valley Naturalists. 9:164.

McNicholl, M. K. 1974. Edmonton clubs. 4:108-109.
M(cNicholl,) M. K. 1975. Edmonton Bird Club. 5:101.
McNicholl, M. K. 1976. Edmonton clubs. 6:60-62. -including terms of reference for Loran L. Goulden Memorial Award.
McNicholl, M. K. 1976. Edmonton Natural History Club winter program, 1976-77. 6:244-246.
M(cNicholl,) M. K. 1980. Buffalo Lake Naturalists. 10:80.
M(cNicholl,) M. K. 1980. Other clubs. 10:130.
M(cNicholl,) M. K. 1980. Other clubs. 10:174-175.
(Myres, M. T.) 1971. Local news. 1:5. -Bow Valley Naturalists; Calgary Field Naturalists' Society; Edmonton Natural History Club.
(Myres, M. T.) 1971. Local news. 1:20-21. -Bow Valley Naturalists; Calgary Field Naturalists' Society; Edmonton Bird Club; Lethbridge Natural History Society.
(Myres, M. T.) 1971. Club meetings. 1:22. -Calgary Field Naturalists' Society; Edmonton Bird Club; Lethbridge Natural History Society.
(Myres, M. T.) 1971. Local news. 1:35-36. -Alberta Natural History Society; Calgary Field Naturalists' Society; Lethbridge Natural History Society.
O'Riordan, M. 1976. Alberta Natural History Society summer program. 6:153.
O'Riordan, M. 1976. Red Deer River Naturalist(s). 6:366.
Posey, M. 1978. Alberta Speleological Society. 8:226.
Richards, L. 1977. Lethbridge Naturalists' Society. 7:181.
Ross, H. 1977. Lethbridge Naturalists' Society. 7:302-303.
Ross, H. 1979. Lethbridge Naturalists' Society. 9:164-165.
Ross, H. 1979. Lethbridge Naturalists' Society. 9:212-213.
Ross, H. 1980. Lethbridge Naturalists' Society. 10:28.
Ross, H. 1980. Lethbridge Naturalists' Society. 10:81.
Ross, H. 1980. Lethbridge Naturalists' Society, July 1980. 10:129-130.
Ross, H. 1980. Lethbridge Naturalists' Society. 10:174.
Schuler, H. 1974. Lethbridge Naturalists' Society. 4:33.
Schuler, H. 1975. Lethbridge Naturalists' Society. 5:41.
Schuler, H. 1976. Lethbridge Naturalists' Society -summer activities, 1976. 6:247.
Schuler, H. 1976. Lethbridge Naturalists' Society. 6:365.
Schultz, F., and H. Schuler. 1972. Club corner (2). Guidelines for the establishment of natural history clubs in Alberta. 2:30.
Scoular, E. M. 1972. Alberta Natural History Society, Red Deer. 2:35.
Scoular, E. M. 1972. Alberta Natural History Society, Red Deer. 2:54.
Sheehan, M. 1976. Northern Alberta Nature Club. 6:247-248.
Spalding, D. A. E. 1973. Club corner (4). Making the most of speakers. 3:28-30.
Wagner, G. 1976. High River Naturalists' Society. 6:246.
Wagner, G. 1977. High River Naturalists' Society. 7:91.
Whyte, J. 1975. Bow Valley Naturalists. 5:100-101.
Note: Red Deer River Naturalists were renamed from Alberta Natural History Society, of which they were a surviving chapter; Trumpeter Swan Naturalists were renamed from Northern Alberta Naturalists' Club. Unfortunately both Trumpeter Swan Naturalists and High River Naturalists have disbanded.

D. News and articles on organizations whose interests overlap those of F.A.N.

Anonymous. 1971. N.P.P.A.C. (Calgary-Banff Chapter). 1:13.
Anonymous. 1971. Other dates for your diary. 1:53.
Anonymous. 1972. Provincial news. 2:21. -I.U.C.N. meeting, Banff.
Anonymous. 1972. Provincial news. Alberta Wilderness Association. 2:37.
Anonymous. 1972. National news. 2:38-39. -Columbia Valley Naturalists; I.U.C.N. meets at Banff.
Anonymous. 1973. Provincial news. 3:4. -Alberta Wilderness Association publishes Elbow-Sheep Wilderness study; Kananaskis Action Committee.
Anonymous. 1973. National news: New provincial federation. 3:4.
Anonymous. 1973. National news; Columbia Valley Naturalists. 3:41.
Anonymous. 1974. Notes and news: Entomological Society of Alberta annual meetings. 4:85.
Anonymous. 1976. Conservation news and comments; Alberta chapters of N.P.P.A.C. 6:161-162.
Anonymous. 1976. Note and news: News from N.P.P.A.C. Alberta chapters. 6:251.
Anonymous. 1977. Notes and news: N.P.P.A.C. (Alberta). 7:184.
Anonymous. 1979. Conservation news: The Society for the Protection of Public Open Spaces. 9:107.
De Jongh, E. 1980. Profiles on organizations whose activities overlap those of F.A.N.: 2. Edmonton Chapter - National & Provincial Parks Association of Canada 1968-1980. 10:67-69.
Ealey, D. M. 1978. World Heritage Committee. 8:77-78.
Guest, R. C. 1972. What's going on (1). The Canadian Wolf Defenders. 2:26.
Herrero, S. 1980. Profiles on organizations whose activities overlap those of F.A.N.: 4. (sic) An eclectic report - recent activities of the Calgary-Banff Chapter of N.P.P.A.C. 10:147-149.
M(cNicholl,) M. K. 1979. Notes and news: Entomological Society of Alberta. 9:216-217.
McNicholl, M. K. 1980. Profiles on organizations whose activities overlap those of F.A.N.: 1. Alberta Entomological Society. 10:12-13.
(Myres, M. T.) 1971. New natural history clubs in adjacent parts of British Columbia. 1:26.
Ostafichuk, M. 1974. Alberta Ecological Survey - a successor to I.B.P.-C.T. (International Biological Programme, Conservation of Terrestrial Biological Communities Subcommittee). 4:40-42.
Spalding, D. A. E. 1975. Provincial museum news for naturalists (1). 5:96-97.
Spalding, D. A. E. 1976. Provincial museum news for naturalists (2). 6:45-47.
Spalding, D. A. E. 1976. Provincial museum news for naturalists (3). 6:109-111.
Spalding, D. A. E. 1977. Provincial museum news for naturalists (4). 7:50-53.
Spalding, D. A. E. 1979. Provincial museum news for naturalists

(5). 9:199-200.
Steiner, M. Y. 1980. Alberta and Saskatchewan entomologists hold joint meeting. 10:176.
Thompson, D. 1979. Alberta Society of Professional Biologists. 9:167.

(2) NATURE AND CONSERVATION

A. Papers on nature in general and on conservation issues (see also F.A.N. business, Editorials, Letters to the Editor, and various news sections for related material).

Anonymous. 1974. Yamnuska Natural Area study committee formed. 4:43-44.
Barton, M. 1976. Writing-on-Stone Provincial Park and area. 6:284-287; correction 7:29, 1977.
Batley, N. 1978. Southern Moresby Wilderness proposal. 8:102-106.
Great Divide Trail Association. 1976. The Great Divide Trail -Banff to Waterton. 6:186-188.
Harmon, A. 1976. Report on the Great Divide Trail situation for the National and Provincial Parks Association of Canada. 6:268-273.
Harper, C. 1980. Spring meeting 17-19 May 1980, Grande Prairie area. 10:101-102.
Kondla, N. G. 1980. Cover story: Dinosaur Provincial Park. 10:91-92.
Lohr, L. 1973. Field trips at the F.A.N. spring meeting, Rochon Sands and the Narrows area. 3:67.
McNicholl, M. K. 1977. The editor's year: London to Madeira Canyon; Kananaskis to Washington. 7:33-35.
Merrick, G. 1980. Out of the Oldman River. 10:6-7.
Osborne, C. 1973. Endangered species (3). Report on (some) endangered, rare animal species in Alberta. 3:69-72.
Pelican-Portage Group. 1976. Slave River rapids, islands and lands. Alberta - Northwest Territories. 6:167-169.
Powell, J. M. 1977. Oldman River Basin water management study phase II. 7:294-301.
Powell, J. 1978. 1977 summer field trip. 8:67. (Grande Prairie area).
Ronaghan, A. 1977. Through different eyes. 7:9-10.
Ross, H. 1978. Vignettes from Lethbridge News, N.W.T. 8:41-42.
Schutz, F. 1975. The Bluffton Canyon. 5:28-31.
Schutz, F. 1980. F.A.N. summer outing on the Kootenay Plains: 4,5,6, and 7 July 1980. 10:159.
Stiles, A., and D. Stiles. 1979. F.A.N. field trips - Stettler, Sept. 22 and 23, 1979. 9:197-198.
Van Tighem, K. 1979. Weedy places and the western irrigation district. 9:83-84.

B. Environmental Education -see also F.A.N. news.

Anonymous. 1973. Environmental education (5). Programs and resources at the provincial museum. 3:62-63.
Anonymous. 1973. Club corner (5). Study nights. 3:79-80.
Dunn, H. 1974. Teacher's corner: "Don't drive more than one car

at a time." 4:98-99.
Fenna, D., and L. Fenna. 1973. Environmental education in Alberta (2). A field study centre for Alberta. 3:17.
Fenna, L. 1973. Ministik Hills Field Study Centre. 3:76.
Fenna , L. 1979. Ministik mutterins. 9:143-144.
Finlay, J. 1972. Environmental education in Alberta (1). Conducted walks. 2:10,12.
Finlay, J. 1973. Environmental education (3). Reading stories in the snow. 3:18.
Finlay, J. 1974. Teacher's corner: what good are fallen leaves? 4:65-66.
Finlay, J. 1975. Teacher's corner: owls in the family. 5:61-63.
Finlay, J. 1979. A west coast Indian legend (about the Douglas Fir). 9:173.
Finlay, J. 1980. Teacher's corner: adopt a tree. 10:69-71.
Finlay, J. 1980. Teacher's corner: what good are fallen leaves? 10:97-99.
Hall, E. 1974. Club corner (7): Environmental education in the Lethbridge School system. 4:58-60.
Hall, E. C. 1980. The Lethbridge Nature Interpretation Centre. 10:56-59.
Hall, E. C. 1980. Club Corner. Environmental education: volunteers in the classroom. 10:60-61.
Lang, B. 1974. Teacher's corner: turn on to sound. 4:3-4.
Lang, B. 1974. Teacher's corner: outdoor education, nature appreciation and kids. 4:55-56.
Lang, B. 1975. Teacher's corner: human potential and environmental education. 5:31-34.
McNicholl, M. K. 1974. Club corner (6): public education. 4:31-32.
Milner, B. J. 1979. Teacher's corner: lichens for the classroom. 9:113-114.
Pettigrew, A. V. 1973. Environmental education (4). Guidelines for use of natural areas in city parks. 3:32.

C. Articles (Essays) by Junior Naturalists.

Arvanetes, U. 1980. Rocky Mountain Bighorn Sheep. 10:87-89.
Bishop, D. 1979. Weather. 9:59-60.
Bokhari, T. 1980. The Buffalo. 10:184-185.
Brady, C. 1979. The aurora borealis. 9:173-174.
Brooks, B. 1977. Water. 7:254-255.
Craig, A. 1980. The Cougar. 10:184.
Dishi, B. 1980. The Buffalo as a mammal emblem. 10:136-137.
Donaldson, B. 1980. The Coyote. 10:184.
Eremenko, S. 1979. Cypress Hills Provincial Park. 9:225.
Gateman, S. 1977. The Coyote. 7:256-257.
Graff, M. 1977. The Wolf. 7:257-259.
Hamn, L. 1979. The Great Plains Wolf. 9:174-175.
Hindle, L. 1977. Death might rattle - the Diamond Back Rattlesnake. 7:252-253.
Hurl, L. 1980. The Rocky Mountain Lion. 10:38-39.
Kelndorfor, S. 1979. The Painted Turtle. 9:224-225.
Kueber, D. 1980. Peregrine Falcon. 10:37-38.
McMahon, A. 1978. Western Hognose Snake. 8:242-243.
McMullen, L. 1977. The Great Horned Owl. 7:246-248.
Miner, C. 1979. My day with nature. 9:60.

Morris, D. 1977. Bighorn Sheep. 7:248-250.
Morris, D. A. 1979. Helen Schuler memorial category F.A.N. essay contest winner. The Wolf. 9:108-111.
Nykolyshyn, K. 1980. The Squirrel. 10:137.
Rampari, M. 1980. The White-tailed Deer. 10:136.
Schmidt, L. 1979. The Wild Rose category F.A.N. essay contest winner. The Wild Rose. 9:108.
Seddon, J. 1977. Animal report of the Red Fox of Alberta. 7:250-252.
Turko, B. 1980. Bison. 10:86-87.
Turner, C. 1978. Eclipses. 8:240-242.

D. Humour -see also Dunn 1974 article under Environmental Education.

Case, J. W. 1977. A key to the identification of Alberta naturalists and related fauna. 7:135-139.
Orr, D. 1979. ...And I never did see a bird. 9:182.

E. Geology and Landforms.

Hall, E. C. 1980. Gravel bar development in the Oldman River. 10:155-158.
Ronaghan, A. 1975. The hill with the horns. 5:51-52.
Ronaghan, A. 1977. Oo-cut-Tux. 7:118-120.
Ronaghan, A. 1977. Sick Man Hill. 7:278.
Spalding, D. A. E. 1973. Naturalist's notebook (6). The Iron Creek meteorite. 3:54-55.

F. Flora and Vegetation.

Bird, C. D. 1972. Blooming times of Alberta flowering plants (1). 2:23.
Bird, C. D. 1972. Botany of the F.A.N. field trip to the base of Mt. Yamnuska. 2:34.
Bird, C. D. 1973. Botany of Rochon Sands Provincial Park. 3:52-53.
Bird, C. D. 1974. 1973 flowering dates. 4:7-14.
Bird, C. D. 1974. Botany of the F.A.N. May 19 Cypress Hills field trip. 4:82.
Bird, C. D. 1975. 1974 Alberta flowering dates. 5:5-23.
Bird, C. D. 1975. Plants in flower at the F.A.N. spring meeting at Writing-on-Stone Provincial Park. 5:59.
Bird, C. D. 1976. 1975 Alberta flowering dates. 6:3-27.
Bird, C. D. 1977. F.A.N. phenology project 1976. 7:11-29.
Bird, C. D. 1978. Alberta flowering dates in 1977. 8:9-26.
Bird, C. D. 1980. 1979 Alberta flowering dates. 10, suppl. 1:5-8.
Bird, C. D., and H. R. White. 1979. 1978 Alberta flowering dates. 9, suppl. 1:2-19.
Brunton, D. F. 1979. The Mountain Bladder-fern in Alberta. 9:1-4.
Brunton, D. F. 1979. The Yellow Virgin's-Bower (Clematis tangutica) in Alberta. 9:76-78.
Brunton, D. F. 1979. The Wooly Lip-Fern (Cheilanthes feei Moore) in Alberta. 9:121-125.

Graham, H. 1976. Letter to the Editor. 6:109 (on Ponderosa Pine).
Hall, E. C. 1978. Flowering patterns of native plants Lethbridge, 1977. 8:32-35.
Hall, E. C. 1980. Contra-indications of the law of averages in southern Alberta. 10:110-111.
Hallworth, B. 1975. The identification of the plants called the "prairie parsleys." 5:109-111.
Hrapko, J. 1977. Additional plants in flower -May 30, 1976. 7:47-49.
Hrapko, J. 1978. Results of the 1977 May species count day (plants). 8:47-60. -with correction, 8:145, 1978.
Hrapko, J. O., and D. V. Weseloh. 1976. Results of the 1976 May species count day. Part II. Plants and concluding remarks. 6:298-311.
Johnson, J. D. 1979. Results of the 1978 May species count day (plants). 9, suppl. 1:50-62.
Johnson, J. D. 1980. Results of the 1979 May Day count (plants). 10, suppl. 1:31-41.
Lewis, M. 1980. Flowering plants in bloom 25 July 1980 at Whitehorse Creek, Cardinal River Divide and Prospect Mountain, Alberta. 10:145-146.
Olson, L. 1979. Snow algae: a study from Highwood Pass, Alberta. 9:136-143.
Powell, J. M. 1973. Canadian native orchid location survey (1). 3:43.
Scholefield, P. J. 1974. Lichens and pollution in the city of Calgary. 4:67-74.
Shaw, K. 1977. Flora of Woolford Provincial Park. 7:121-129.
Shaw, K. 1977. Flora of Police Outpost Provincial Park, Alberta. 7:196-211.
Spalding, D. A. E. 1972. Naturalists' notebook No. 2. The romantic potato. 2:8-9.
Traquair, J. A. 1980. The first Mary Elliott mycological foray. 10:4-6.
White, H. R. 1977. The Blue Camas - an historical V.I.P. 7:141-143.
White, H. R. 1977. Evening Star (Mentzelia decapetala). 7:188-189.
White, H. R. 1979. Juniper, herb of protection. 9:176.
White, H. R. 1979. Endangered - Cypripedium montanum. 9, suppl. 1:1.

G. Invertebrates.

Bird, C. D. 1975. A calendar of the butterflies and skippers of the alpine area of Plateau Mountain. 5:26-28.
Bird, C. D. 1975. A calendar of the skippers and butterflies of Banff National Park. 5:71-75.
Bird, C. D. 1979. The Question Mark - another "eastern" butterfly new to Alberta. 9:66.
Bird, C. D., and W. W. Smith. 1978. The Hobomok Skipper - another "eastern" species in Alberta. 8:158-159.
Kondla, N. G. 1979. Skippers and butterflies of a prairie farm. 9:71-75.
Reist, J. D. 1977. Early insect records for the city of Edmonton: 1977. 7:190-194.

Smith, B. 1976. A critique on the abatement of mosquitoes. 6:83-94.
Spalding, D. A. E. 1971. Naturalist's notebook No. 1. Pseudoscorpions. 1:59-60.

H. Vertebrates, General.

Nelson, J. S. 1979. Relative numbers of vertebrate species in Alberta, Canada, and the World. 9:145-152.

I. Fossil Vertebrates.

Acorn, J. H. 1979. Stenonychosaurus: Alberta's "intellectual" dinosaur. 9:177-180.
Ebel, G. R. A. 1976. Teeth from cartilaginous fish. 6:180-184.
Storer, J. E. 1973. Naturalist's notebook (5). Small fossil vertebrates. 3:21-22.

J. Fish -see also Fossils, above.

Acorn, J. H. 1976. Faunal observations for north-central Alberta: summer-fall 1975. 6:99-100. (all fish)
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Alberta. 7:274-277.
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N. Mammals.

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Salt, J. R. 1977. A note on occurrence of the Mantled Ground Squirrel outside the Rockies in west-central Alberta. 7:212-213.
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O. History and Biographies.

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Broadbent, D. 1978. Alberta naturalists: Dr. Henry George. 8:212-213.
Carlyle, W. T. 1977. H. A. MacGregor, a tribute. 7:143-146.

Harmon, A. 1972. Club corner (3). A brief history of the Bow Valley Naturalists. 2:60.
McNicholl, M. K. 1975. Loran L. Goulden - an appreciation. 5:45-49.
McNicholl, M. K. 1976. Dick Dekker, recipient of first Loran L. Goulden memorial award. 6:68-73.
McNicholl, M. K. 1977. W. Ray Salt, recipient of second Loran L. Goulden memorial award. 7:103-107.
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McNicholl, M. K. 1979. Robert Lister, Edmonton's bird man: recipient of fourth Loran L. Goulden memorial award. 9:61-63.
McNicholl, M. K. 1980. Joy Finlay: environmental educator. 10:93-96.
(Myres, M. T.). 1971. A brief history of F.A.N. 1:2-3.
Myres, M. T. 1972. Club corner (1). History of the Alberta Natural History Society 2:12-14, with correction 2:30, 1972.
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Spalding, D. A. E. 1973. Alberta naturalists No. 9. Edward Martin Kindle (10.3.1869 - 29.8.1940). 3:60-61.
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Spalding, D. A. E. 1974. Alberta naturalists (11). Charles Schram Jung (b.c.1900). 4:4-5.
Spalding, D. A. E. 1974. Alberta naturalists (12): Anthony Henday (fl.1748 - 1755). 4:50-51.

P. News Notes other than organizational news - I have combined news notes listed under Conservation News, Notes and News, Provincial News, National News and similar headings here. Several notes originally under one of these headings are listed under the various organizational headings.

Amatt, J. R. 1978. Canadian National Parks Conference. 8:184-185.
Anonymous. 1972. Provincial news. 2:20-21. -Environment

Conservation Authority hearings; The dinosaur field trip.

Anonymous. 1972. National news. 2:22. -Man and Resources conference; conference on the human environment.

Anonymous. 1972. Late news from the E.C.A. 2:33.

Anonymous. 1972. Provincial news. 2:36-37. -Lethbridge course on wild land recreation and outdoor recreation; Environment Conservation Authority news: Edmonton transportation planning; Go down the mine, Daddy; Environment News.

Anonymous. 1972. National news. 2:37-38. -Lake Louise Village bites the dust!; international nature note.

Anonymous. 1972. Provincial news. 2:55. -Environment Conservation Authority; know your Grizzly Bears; poster contest for students; fourth habitat group at P.M.A.A.

Anonymous. 1972. National news. 2:56. -Byways and special places; Saskatoon Environmental Society publications.

Anonymous. 1973. Provincial news: Alberta animal nest record card. 3:4.

Anonymous. 1973. Provincial news. 3:40. -Ministik Hills Field Study Centre; Spruce Grove takes steps to save its spruce grove; major study on Alberta vireos and warblers published.

Anonymous. 1973. National news. 3:40. -Environment Canada; B.C. hits the standard pop bottle trail again; Selkirk College provides education opportunities.

Anonymous. 1973. Notes and news. 3:80-81. -Plant phenology study; Red-winged Snow Owls??; Saskatchewan Bald Eagle banding program; Information on bird feeders requested; recent Alberta Wilderness Association publications; new magazine: Ecology Canada.

Anonymous. 1974. Notes and news. 4:34-36. -Information on bird feeders requested; new campground to replace overused area at Lake O'Hara; anti-litter week; protection for pelican colony sought; Harp Seal hunt protest; Saskatchewan grasslands park; National Wildlife Week, 1974: "Preservation of wetland habitat."

Anonymous. 1974. Notes and news. 4:62. -$3.2 million rehabilitation planned for Delta Marsh; new laboratory planned for Department of Environment.

Anonymous. 1974. Notes and news. 4:85. -Symposium on wildlife in urban Canada; grant given to trapping committee; Canadian Wildlife Service building new wildlife centre in B.C.; Merlins hatched in captivity.

Anonymous. 1974. Public hearings. 4:96-98.

Anonymous. 1974. Notes and news. 4:109-110. -Wisconsin grackle in Alberta; Greenland to have World's largest park; Jones almost tops banding list; Wolverine study; regulations governing leaded gasoline; from the A.O.U.; endangered species named in Ontario; Brown Pelicans nesting in Louisiana; Request for Great Gray Owl and Hawk Owl reports.

Anonymous. 1975. Notes and news. 5:42-43. -Project Jonah receives White Owl grant; U. S. takes action on heptachlor and chlordane; Canvasback colour-marking program; cow burp valuable energy potential.

Anonymous. 1975. Joy Finlay chosen as Chatelaine's "Woman of the year." 5:68.

Anonymous. 1975. Nature house for Kokanee Creek Provincial Park. 5:144.

Anonymous. 1976. Conservation news and comments. 6:161-163. -Trans-Canada twinning at Banff; Banff townsite; Churchill River; overgrazing at Suffield; Elk Island & Cooking Lake; Lake Louise; Great Divide Trail; Jasper; Eastern slopes policy.

Anonymous. 1976. Notes and news. 6:174. -New banding journal; Alexander Wetmore Research Fund.

Anonymous. 1976. Conservation notes and news. 6:248-250. -Sunshine Village; Elk Island; new Canadian energy policy; Suffield; Banff; Syncrude; Marmot Basin; Assiniboia.

Anonymous. 1976. Notes and news. 6:250. -Birds of Alberta; North American Bird Banding (sic: Bander); new book on urban nature.

Anonymous. 1976. Conservation news. 6:367-375. -Grasslands National Park; Sunshine; Banff; Willmore; School of the Environment, Banff; Peregrine Falcons; Great Canadian Oil Sands dike seepage; more on G.C.O.S; G.C.O.S. of Alberta dumping polluted water; wild horses captured at Dry Island Buffalo Jump Provincial Park; Elk Island and hearings on national parks; N.E.B. hearings on pipelines; more opposition to Sunshine; statement on the proposed expansion of Sunshine Village ski area.

Anonymous. 1976. Notes and news. 6:376-378. -Alberta banders, 1975; new journals or magazines; Karvonen wins film award; Nelson publishes new fish book; The birds of Alberta.

Anonymous. 1977. Conservation news. 7:92-96. -Ski facilities; Whooping Cranes; Man's influence on climate; pipeline news; Swan Hills; Canadian threatened species; nongame birds important to economy; G.C.O.S. faces seven pollution charges; Oldman River to be dammed?; Banff; provincial parks.

Anonymous. 1977. Notes and news. 7:96-99. -Edmonton rare bird alert; changes in bird names; Swan Hills book in second print; Sadler-Myres book available at last!; a parliament of owls; Haig-Brown passes; banding flashback; Bob Lister wins award.

Anonymous. 1977. Conservation news. 7:182-183. -Pipeline: environment loses first rounds; U.S.A. and U.S.S.R. sign bird treaty; endangered and threatened wildlife; Federal Conservatives committed to more growth; Alberta Recreation, Parks and Wildlife Foundation; ecological reserves; Canada poor in energy conservation; new national park planning process works for environment on first round.

Anonymous. 1977. Notes and news. 7:184-186. -Gwen Goulden marries; correction to Banff Christmas counts; Clarence Tillenius in Calgary; new film on Whooping Crane; Dipper sighting; Ministik Hills Study Centre.

Anonymous. 1977. Conservation news. 7:263-266. -Tax break for

energy conservers; pipelines; solar power in Alberta; Elk transplant near Red Deer; G.C.O.S. acquitted; dust charges against Hough Cement; snowmobiles banned in Willmore; 1977 blue list for birds; Elk Island; planning for Calgary and Edmonton.

Anonymous. 1977. Notes and news. 7:266-270. -Mammals around Edmonton; new Alberta species?; Pat Clayton leaves nature centre; addenda to Prairie Nest Records Scheme; C.B.C. snubs naturalists; third Loran L. Goulden memorial award; Chip Weseloh leaves Alberta; Whooping Crane nest in Alberta; Alberta bluebird species triple!; First Canadian nesting of a Black-necked Stilt; Butot receives honourable mention in photo contest.

Anonymous. 1977. Conservation news. 7:306-309. -Bear victim's parents file suit; radio tags tied to fish; baby whale dead; California Condor; 1080 replaced by lithium chloride for Coyotes; court decision could have far-reaching effect.

Anonymous. 1977. Notes and news. 7:312. -Southern Alberta nature art show; publications available.

Anonymous. 1978. Sweden enacts law against sprays. 8:87.

Anonymous. 1978. Albertan receives Queen's medal for conservation activities. 8:88.

Anonymous. 1978. Ecological reserves. 8:140-141.

Anonymous. 1978. Notes and news. 8:144. -Arnica adventure; Robin data requested.

Anonymous. 1978. Rare plant list for Alberta. 8:185-186.

Anonymous. 1978. Notes and news. 8:238. -Christmas bird counts; Houstons receive Rosalie Early memorial award.

Anonymous. 1979. Conservation news. 9:56-57. -Preservation of natural landscapes in Alberta petition; falcon birth heralded; opposition to Moresby Island wilderness; California Condor rescue plan.

Anonymous. 1979. Notes and news. 9:106. -Environment study kit available; Plateau Mountain publication available; color slides of mammals available.

Anonymous. 1979. Douglas Pimlott fund. 9:106-7.

Anonymous. 1979. Notes and news. 9:216. -Banff naturalists move; The third annual international wildlife film festival (call for entries).

Anonymous. 1980. Notes and news. 10:82-84. -Naturalists' guide to Alberta; parks conference proceedings; George Ball honoured; John Janzen Nature Centre spring programme.

Anonymous. 1980. Conservation news. 10:84-85. -Aldabra; Bow Valley Naturalists' stand on aqua centre.

Anonymous. 1980. Notes and news. 10:130-131. -Wilderness travel opportunities; film festival.

Bird, C. D. 1974. A plea for help with butterflies. 4:34.

Boivin, B. 1979. Flora of the prairie provinces. 9:213.

Broadbent, D. 1977. Speak out. 7:306.

Broadbent, D. 1978. Conservation news. 8:228-230. -The Elora Gorge -a bulldozer job; the Milk River Canyon; Seal hunt quota not reached.

Broadbent, D. 1979. Alert and the Odyssey. 9:222-223.

Conroy, T. F. 1979. Birdscope. 9:167-168.

Ealey, D. 1978. Conservation news. 8:228. -Lock 'em up; Row, row, row your boat, gently down the stream.
Ealey, D. 1979. Whooping it up -again - in Alberta. 9:56.
E(aley,) D. M. 1979. Government contracts. 9:168-170.
E(aley,) D. M. 1980. Dinosaur Provincial Park. 10:85.
Fenna, L. 1978. Ministik Hills Field Study Centre. 8:87.
Fenna, L. 1979. Ministik Hills Field Study Centre. 9:215.
Fenna, L. 1980. Ministik Hills Field Study Centre. 10:30.
Fenna, L. 1980. News from Ministik Hills. 10:83.
Griffin, D. 1980. Wilderness Areas Act. 10:133-134.
Jones, E. T. 1980. Edgar T. Jones exhibits art. 10:176.
L(ang,) V. 1975. Notes and news. 5:67-68. -Wolf Howl at Prince Albert National Park, Saskatchewan, Aug. 18-20; Mink introduction threatens Q.C.I. seabird colonies; Mauritius Kestrel chick dies; species near extinction; Sinai Leopard reported in Israel.
Lang, V. 1978. Wood Bison transplant fails. 8:230.
Lockyer, J. M. 1978. Hypothermia workshop. 8:186-187.
McCloskey, M. 1978. Loggerheadedness: the polemics of environmental disputes are making resolvable differences irresolvable. 8:83-86.
McIvor, M. 1979. Trans-Canada Highway twinning -Banff National Park. 9:171.
McIvor, M. 1979. Chateau Lake Louise and bears. 9:220-221.
McNicholl, M. K. 1975. Notes and news. 5:42-43. -Problems at Wood Buffalo; new park at Kakwa Falls; Myres appointed to Western Birds; Dakota cowbird in Alberta; development restrictions at Edmonton.
M(cNicholl,) M. K. 1975. Notes and news. 5:66-68. -Kakwa Provincial Park; new grasslands park?; Paddle River not dammed; park group to work closer with native people; "Parks for Tomorrow" returns; Fuller lectures on parks.
M(cNicholl,) M. K. 1975. Notes and news 5:103-107. -Banff townsite; Carseland Provincial Park; powerline hazard reduced; butterfly endangered list; lack of funds for biology; Eastern slopes policy debate; senior citizens in provincial parks; recent prairie natural history books; Canada supports reduction in World whaling.
M(cNicholl,) M. K. 1976. Notes and news. 6:62-63. -Alberta banders, 1974; Peregrine plight continues.
McNicholl, M. K. 1977. W. Ray Salt receives second Loran L. Goulden award 7:98.
McNicholl, M. K. 1978. Loran L. Goulden memorial award. 8:87-88.
McNicholl, M. K. 1978. To all member clubs of F.A.N. 8:185.
McNicholl, M. K. 1978. Edgar T. Jones again bands high species total. 8:238-239.
McNicholl, M. K. 1979. Notes and news. 9:57-58. -Fourth annual Loran L. Goulden memorial award; Honorary F.A.N. member receives N.W.T. award; Boag chairs new wildlife group.
McNicholl, M. K. 1979. Notes and news. 9:166. -Catharine Whyte; Loran L. Goulden memorial award.
M(cNicholl,) M. K. 1979. Conservation news and comment. 9:170. -The future of National Parks in Canada; large

numbers projected for Peregrine release; fire in park management.

M(cNicholl,) M. K. 1979. Notes and news. 9:213-217. -Jones bands third highest number of species; Birdscope; Ian McTaggart-Cowan new Honourary President of Fed. B. C. Nat.; Joy Finlay teaches course; Whooping Crane summers in southern Alberta; Bill Gunn receives award; John Janzen Nature Centre.

M(cNicholl,) M. K., and I. A. Campbell. 1979. Don Gill killed in car crash. 9:214.

M(cNicholl,) M. K. 1979. Conservation news. 9:219-221. -Special National Geographic on parks; public participation in national parks planning; Sparrow, Starling and predator proof bluebird nest cavity?; Recreational Rivers Act introduced; sunlight in downtown Calgary; future of Cave & Basin site, Banff; Parks Canada policy; Banff vs. Canmore?; Canadian Wolf Defenders; Waterton Elk.

M(cNicholl,) M. K. 1980. Notes and news. 10:29-31. -New banding report; Lein receives recognition; Cochrane conservationist dies; Joy Finlay receives Goulden award; Ray and Kathlene Salt retire to coast; Karvonen film shown in Winnipeg; eyeless crows?; environmental & photography courses at Yamnuska; showing of Helene White paintings; Western Birds adds colour.

M(cNicholl,) M. K. 1980. Conservation news. 10:31-35. -Red Data books; concern at Wood Buffalo; illegal pet sales; Edmonton fur-bearers; Nose Hill, Calgary; warden reprimanded for Lake Louise convictions; Ptolemy Basin; Dinosaur Provincial Park; new migratory species convention; Wabamun weeds; forest damage; who should own natural land?

M(cNicholl,) M. K. 1980. Notes and news. 10:82-83. -Continental Birdlife; field trips; Editor edits more; B.C. holiday; Hohn receives award; Karvonen film places at international festival.

M(cNicholl,) M. K. 1980. Conservation news. 10:84-86. -Toe-clipping of rodents; Earth Day '80; new list of endangered Canadian wildlife; Elk hunting near Waterton; Ptolemy Basin; Waterton now a Biosphere Reserve; transmission line not to go through reserve.

M(cNicholl,) M. K. 1980. Notes and news. 10:130-132. -Editor elected to banding organization; error in box number for Lister book; Macoun volume reprinted; new bird reporting region for prairies; Loran L. Goulden memorial award; call for nominations; National Parks of Canada on postage stamps; film on Canadian National Parks.

M(cNicholl,) M. K. 1980. Conservation news. 10:132-135. -Highway toll at Banff; Banff highway assessment; Banff Centre; Canadian wildlife at risk; hunting of migratory birds by native peoples; international wildlife trade; are "accidentals" increasing?; Canadian bird populations - more declines than increases; endangered and threatened wildlife; Alternatives and Friends of the Earth; water

resources management in Alberta; noise hearings in 1981; Elbow River flooding.

M(cNicholl,) M. K. 1980. Notes and news. 10:175-176. -Helene White moves to B.C.; Mary Bailey receives award; Elly de Jongh "retires"; Dorothy Dickson receives award; bird feeder programme for children.

M(cNicholl,) M. K. 1980. Conservation news. 10:177-179. -New manual on management of problem wildlife in Alberta; what is the role of the E.C.A.?; fruit and juice cans now returnable; disturbance of wildlife by naturalists and scientists; Peregrines - a come-back on the east coast?

Minty, J. 1978. Saskatchewan land drainage legislation. 8:184.

(Myres, M. T.). 1971. Provincial news. 1:5-7. -Legislature; National Parks provisional master plans public hearings; Athabasca Delta controversy; "centralizing" National Park wardens and provincial forest rangers; local extermination of skunks and coyotes.

(Myres, M. T.). 1971. Provincial news. 1:23. -The legislature; Prime.

(Myres, M. T.). 1971. Public hearings on the provisional master plans for Banff, Jasper, Yoho and Kootenay National Parks. 1:26.

(Myres, M. T.). 1971. Provincial news. 1:36-38. -The Environment Conservation Authority; Alberta Conservationist; Wood Buffalo National Park; Paul Kane exhibition.

Powell, J. M. 1978. Canadian Amphibian and Reptile Conservation Society. 8:186.

Pratt, S. 1978. Conservation news. 8:229-231. -Winter mortality of antelope; Suffield range fires protested.

Roe, N. A. 1979. Environmental management strategies, past, present and future: a symposium. 9:217-219.

Schutz, F. 1979. ALERT and Odyssey. 9:170-171.

Stoddart, D. 1980. Aldabra Atoll. 10:34-35.

Thompson, D. C. 1980. Biological and social issues in water management: a symposium. 10:176-177.

White, H. R. 1978. Southern Alberta nature art show. 8:86.

Young, V. 1979. 1979-1980 Christmas bird count. 9:215.

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A. Literature Lists.

Anonymous. 1972. Additions to the library. 2:3.

Anonymous. 1973. Recent publications on the natural history of Alberta (6). 3:78-79.

Anonymous. 1974. Recent publications on the natural history of Alberta (7). 4:6.

Case, J. W. 1975. Recent publications on the natural history of Alberta (14). 5:122-123.

Case, J.W. 1976. Recent publications on the natural history of Alberta (16): a special compilation of lesser-known reports. 6:121-129.

Case, J. 1977. Recent publications on the natural history of

Alberta (20). Second compilation of lesser-known reports. 7:61-70.
Ealey, D. M. 1978. Recent publications on the natural history of Alberta (25). 8:62-65.
Ealey, D. 1978. Recent publications on the natural history of Alberta (27). 8:179-181.
Ealey, D. 1979. Recent publications on the natural history of Alberta. 9:14-16.
Ealey, D. 1979. Recent publications on the natural history of Alberta. 9:98-99.
Ealey, D. M. 1979. Natural history publications from the Alberta Oil Sands area. 9:155-156.
Ealey, D., and V. Lang. 1978. Recent publications on the natural history of Alberta. 8:201-204.
Ealey, D. M., and M. K. McNicholl. 1979. Recent publications on the natural history of Alberta. 9:156-158.
Ealey, D. M., and M. K. McNicholl. 1979. Recent publications on the natural history of Alberta. 9:201-203.
Ealey, D. M., and M. K. McNicholl. 1980. Recent publications on the natural history of Alberta. 10:16-19.
Ealey, D. M., and M. K. McNicholl. 1980. Recent publications on the natural history of Alberta. 10:72-75.
Ealey, D. M., and M. K. McNicholl. 1980. Recent publications on the natural history of Alberta. 10:120-123.
Ealey, D. M., and M. K. McNicholl. 1980. Recent publications on the natural history of Alberta. 10:163-166.
Kondla, N. G. 1975. Some obscure Alberta ornithological publications and a revised list of the publications of A. D. Henderson. 5:34-36.
Lang, V. 1974. Recent publications on the natural history of Alberta (8). 4:42-43.
Lang, V. 1974. Recent publications on the natural history of Alberta (9). 4:75.
Lang, V. 1977. Recent publications on the natural history of Alberta (24). 7:286-288.
Lang, V., and D. Ealey. 1978. Recent publications on the natural history of Alberta (26). 8:116-119.
McKay, W. G. 1971. The library. 4 pp. separate, distributed with 1(4).
(McKay, G.). 1972. Additions to the library. 2:52.
McNicholl, M. K. 1974. Recent publications on the natural history of Alberta (10). 4:91-93.
McNicholl, M. K. 1975. Recent publications on the natural history of Alberta (13). 5:93-95.
McNicholl, M. K. 1976. Recent publications on the natural history of Alberta (15). 6:37-41.
McNicholl, M. K. 1976. Recent publications on the natural history of Alberta (17). 6:129-136.
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McNicholl, M. K. 1976. Recent publications on the natural history of Alberta (19). 6:338-344.
McNicholl, M. K. 1977. Recent publications on the natural history of Alberta (21). 7:70-74.
McNicholl, M. K. 1977. Recent publications on the natural history of Alberta (22). 7:165-169.
McNicholl, M. K. 1977. Recent publications on the natural

history of Alberta (23). 7:240-246.
McNicholl, M. K., and V. Lang. 1975. Recent publications on the natural history of Alberta (11). 5:24-25.
McNicholl, M. K., and V. Lang. 1975. Recent publications on the natural history of Alberta (12). 5:52-55.
(Myres, M. T.). 1971. The F.A.N. library. 1:11.
(Myres, M. T.). 1971. Recent publications of interest to Alberta naturalists. 1:12.
(Myres, M. T.). 1971. Recent publications of interest to Alberta naturalists. 1:27-28.
(Myres, M. T.). 1971. Recent additions to the F.A.N. library. 1:28-29.
(Myres, M. T.). 1971. Recent additions to the F.A.N. library. 1:44-45.
(Myres, M. T.). 1971. Recent publications of interest to Alberta naturalists. 1:45.
Spalding, D. A. E. 1972. Recent publications on the natural history of Alberta (1). 2:11.
S(palding, D. A. E.). 1972. Recent publications on the natural history of Alberta (2). 2:27.
S(palding,) D. A. E. 1973. Recent publications on the natural history of Alberta (3). 3:13.
S(palding,) D. A. E. 1973. Recent publications on the natural history of Alberta (4). 3:25.
S(palding,) D. A. E. 1973. Recent publications on the natural history of Alberta (5). 3:56.
Spalding, D. A. E. 1979. Club corner (8). Running a natural history group: some relevant publications. 9:152-154.

B. Book Reviews.

Anonymous. 1973. The naturalists' bookshelf (4). Conserving life on earth -review. 3:57-58.
Bird, C. D. 1973. Naturalists' bookshelf (5). Butterflies of Saskatchewan, by Ronald Hooper. 3:76-77.
Carbyn, L. N. 1976. Naturalists' bookshelf (24). Wolves and wilderness, by John Theberge. 6:332-334.
Case, J. W. 1975. Naturalists' bookshelf (16). The vanishing lichens, by D. H. S. Richardson. 5:139-140.
Case, J. W. 1975. Naturalists' bookshelf (11): Yamnuska. Introductory studies of a natural area with proposals for its protection and use, by the Yamnuska Natural Area Study Committee. 5:55-56.
Dekker, I. 1979. Special book announcement. The birds and birders of Beaverhills Lake, by Robert Lister. 9:183.
Ealey, D. 1979. Naturalists' bookshelf: wild birdwatchers I have known, by Gerry Bennett. 9:45-46.
Fenna, L. 1979. Naturalists' bookshelf: Island forest year. Elk Island National Park, by D. Griffiths. 9:200-201.
Finlay, J. 1975. Naturalists' bookshelf (12): Mushrooms of the Edmonton area, edible and poisonous, by Helene M. E. Shalkwyk. 5:63.
Fisher, R. M. 1977. Naturalists' bookshelf (26). Evolution of the amateur naturalist. 7:53-55.

Fisher, R. M. 1979. Naturalists' bookshelf: life strategies, human evolution, environmental design. Toward a biological theory of health. 9:92-93.
Griffiths, D. E. 1980. Naturalists' bookshelf: the park Buffalo. 10:116-117.
Hohn, E. O. 1980. Naturalists' bookshelf: The birds and birders of Beaverhills Lake, by Robert Lister. 10:14.
Hrapko, J. 1977. Naturalists' bookshelf (29). The plant fancier's guide to wild flowers in the Edmonton area, by Roger Vick. 7:59-61.
Johnson, J. D. 1980. A nature guide to Alberta, edited by David A. E. Spalding. 10:160-163.
Kondla, N. G. 1976. Naturalists' bookshelf (17). The butterflies of North America. 6:41-43.
Kristensen, J. 1975. Naturalists' bookshelf (9). A guide to Alberta vertebrate fossils from the age of dinosaurs, by Hope Johnson and John E. Storer. 5:23-24.
Lang, V. 1974. Naturalists' bookshelf (6): The new Canadian bird book - sixty years old. 4:14-16.
Lang, V. 1978. Naturalists' bookshelf: a guide to North American bird clubs, by Jon E. Rickert. 8:216.
Lang, V. 1978. Naturalists' bookshelf: Vermillion Lakes, Banff National Park: an introductory study, by Bow Valley Naturalists. 8:216-218.
Lang, V. 1978. Naturalists' bookshelf: The Lethbridge Nature Reserve field guide, by Lethbridge Naturalists' Society. 8:218.
Lohr, L. 1976. Naturalists' bookshelf (20). The Western Swan Hills. 6:113-115.
Marsh, A. H. 1978. Naturalists' bookshelf (32). Carex in Saskatchewan, by John H. Hudson. 8:170-172.
McNicholl, M. K. 1975. Naturalists' bookshelf (13). Transactions of the thirty-eighth Federal-Provincial Wildlife Conference. 5:87-91.
McNicholl, M. K. 1976. Naturalists' bookshelf (19). Birds of the Rosetown - Biggar district, Saskatchewan, by Wayne E. Renaud and Don H. Renaud. 6:111-113.
McNicholl, M. K. 1976. Naturalists' bookshelf (23). The use of pesticides and herbicides in Alberta. 6:218-222.
McNicholl, M. K. 1977. Naturalists' bookshelf (30). Prairie birds in color, by Doug Gilroy. 7:162-163.
McNicholl, M. K. 1977. Naturalists' bookshelf (31). No trespassing. Private land, public recreation & the law. 7:164-165.
McNicholl, M. K. 1978. Naturalists' bookshelf (32). Discovering birdwatching, by Jim Flegg. 8:29.
Milner, B. J. 1980. Naturalists' bookshelf: Flora of the prairie provinces, by Bernard Boivin. 10:112-113.
Powell, J. M. 1974. Naturalists' bookshelf. Rocky Mountain wild flowers, by A. E. Porsild. 4:87-89.
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Reine, M. 1975. Naturalists' bookshelf (15). Wild harvest, by Alyson Hart Knap. 5:112.
Russell, A. P. 1975. Naturalists' bookshelf (10). A guide to Alberta vertebrate fossils from the age of dinosaurs,

by Hope Johnson and John E. Storer. 5:49-51.
Salt, J. 1980. Naturalists' bookshelf: mammals of the Edmonton area. 10:115-116.
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Ward, J. C. 1971. Review. The fishes of Alberta, by Martin J. Paetz and Joseph S. Nelson. 1:40.
Weseloh, D. V. (C.). 1975. Naturalists' bookshelf (14). Birds of the Oshawa - Lake Scugog region, Ontario. R. G. Tozer and J. M. Richards. 5:91-93.
Weseloh, D. V. (C.). 1976. Naturalists' bookshelf (18). Manitoba bird studies: A bibliography of Manitoba ornithology, by Martin K. McNicholl. 6:44-45.
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White, H. R. 1980. Naturalists' bookshelf: the rare vascular plants of Saskatchewan, by Robert V. Maher, George W. Argus, Vernon L. Harms, and John H. Hudson. 10:14-15.

(4) OPINION

A. Editorials and Editorial Comment.

Anonymous. 1973. Conservation comment (4). F.A.N. brief to E.C.A. on sulphur hearings. 3:26-27.
Anonymous. 1973. Conservation comment (5). Where are they now? 3:59. (reprint of a 1922 declaration of 3 Dominion Parks in Alta. & Sask.)
Broadbent, D. 1976. Comments on the Alberta land use forum report. 6:169-172.
Calgary, Banff and Edmonton Chapters, N.P.P.A.C. 1976. Statement on eastern slopes policy. 6:163-167.
Fuller, W. A., and G. H. La Roi. 1978. Alberta needs an ecological reserve system now. 8:141-143.
Harmon, A. 1972. Conservation comment (2). Village Lake Louise again. 2:29.
Kondla, N. G. 1974. The use of place names in natural history and scientific publications. 4:89-90.

(Lang, V.). 1973. From the editor. 3:73.
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B. Letters to the Editor or to F.A.N.

Note: letters involving natural history sightings are listed under the appropriate taxonomic heading.
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Davis, S. 1973. Points from 1972 letters. 3:5.
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Finlay, J. C., and Mrs. J. C. Finlay; Nelson, J.; Trann, K. B.; Haras, W. G.; Wilkie, G.; Haddock, D.; and Scouler, E. M. 1977. The Alberta Naturalist. 7:75-76 (7 independent letters).
Alberta Naturalist. 6:216. -commenting on by Smith and by Case.
Letters to the Editor. 10:15. -Re: eit vs. Celsius degrees.
etters to the Editor or to the F.A.N. 9:159. l contest.
Letters to the Editor: Let's keep wilderness areas wild." 1:49-50.
Guest, R. C. 1972. Letters. 2:2. -Re: movie "The Trap."
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B. Letters to the Editor or to F.A.N.

Note: letters involving natural history sightings are listed under the appropriate taxonomic heading.
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Brechtel, S. 1977. Bucks for wildlife. 7:75.
Broadbent, D. 1978. Letters to the Editor. 8:137-138. -reply to Brunton.

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Davis, S. 1973. Points from 1972 letters. 3:5.
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Finlay, J. C., and Mrs. J. C. Finlay; Nelson, J.; Trann, K. B.; Haras, W. G.; Wilkie, G.; Haddock, D.; and Scouler, E. M. 1977. The Alberta Naturalist. 7:75-76 (7 independent letters).
Fisher, B. M. 1976. Alberta Naturalist. 6:216. -commenting on articles by Smith and by Case.
Greenlee, L. 1980. Letters to the Editor. 10:15. -Re: Fahrenheit vs. Celsius degrees.
Gregg, J. 1979. Letters to the Editor or to the F.A.N. 9:159. -Re: owl contest.
Guest, R. C. 1971. Letters to the Editor: Let's keep wilderness areas "wild." 1:49-50.
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Haras, W. G.; Thorley, A. S. 1978. Letters to the Editor. 8:65. -2 independent letters on the Alberta Naturalist.
Harris, H. 1972. Bird boxes for Starlings? 2:16.
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Davis, S. 1973. Points from 1972 letters. 3:5.
Stoddart, D. R. 1980. Letters to the Editor. 10:71. -Re: Aldabra Atoll.
Vanderpolder, G. 1979. Open letter. 9:47-48. -Re: value of zoos.

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(5) ARTWORK

Note: other drawings are found scattered throughout the journal.

A. Cover drawings.

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number 2 Cartoon, Vivian Thierfelder, write-up 3:20.
number 3 Young Badger, Peter Karsten, write-up 3:53.
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number 3 Tree Swallows, Peter Karsten, caption 4:63.
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number 3 "Nature, a book to read," Ludo Bogaert, with article.
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Volume 6, number 1 Killdeer (Charadrius vociferus), Ludo Bogaert, write-up 6:1.
number 2 Red Fox, Dick Dekker, with article.
number 3 Hummingbird feeding at flower, Teresa Delane, write-up 6:179.
number 4 Evening Grosbeaks, Ludo Bogaert, write-up 6:253, with article by M. K. McNicholl.

Volume 7, number 1 Heads of Gyrfalcons, Dick Dekker, write-up 7:1, with article.
number 2 Red Squirrel, W. Ray Salt, write-up 7:101, with article by K. Salt and W. Ray Salt.
number 3 The Evening Star, Helene R. White, write-up 7:188, with article.
number 4 Long-tailed Weasel, Terry Thormin, write-up 7:273, with article.
Volume 8, number 1 Snowy Owl preying on Short-eared Owl, Ludo Bogaert, write-up 8:1, with article.
number 2 Hummingbird, Teresa Delane, notice 8:89.
number 3 Red-winged Blackbird, Sylvia Lenzner, write-up 8:145.
number 4 Merlins, Alan R. Smith, with article.
Volume 9, number 1 Pika, Susan Popowich.
supplement 1 Cypripedium montanum, Helene R. White, with article.
number 2 Black-necked Stilts, Ludo Bogaert, with article.
number 3 Lichens, Helene R. White, with article by B. J. Milner.
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Volume 10, number 1 Anna'a Hummingbird, William R. Merilees, write-up 10:1, with article.
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number 2 Black-and-White Warbler, Alan R. Smith, with article by A. R. Smith and P. Assmann.
number 3 Spotted Sandpiper, Terry Thormin, write-up 10:91, with article by N. G. Kondla.
number 4 White Pelicans on the Slave River, Deirdre E. Griffiths, write-up 10:138, with article.

B. Poetry.

Blowers, E. T. 1975. Between seasons. 5:4.
Grabill, G. 1980. Our feathered friends. 10:99-101.
Lohr, L. 1980. Ode to an autumn migrant. 10:103.
Tudor, E. B. 1980. This world of ours. 10:4.

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